

What's New This Week: September 3, 2008 – September 9, 2008

This week there were four new human cases of WNV (3 in Salt Lake County and 1 in Uintah County). Additionally, 1 horse in Box Elder County tested positive, 9 sentinel chickens tested positive in 5 different counties (1 in Cache, 1 in Duchesne, 1 in Emery, 2 in Salt Lake, and 4 in Washington), and 12 mosquito pools tested positive in 5 different counties (3 in Cache, 1 in Davis, 6 in Salt Lake, 1 in Tooele, and 1 in Weber). In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

Weekly West Nile Virus Activity: Utah 2008

	Current Week:	Total to Date
Human	4	18
Horse†	1	3
Wild Bird†	–	2
Chicken	9	11
Mosquito	12	127

Total West Nile Virus Positive Samples: Utah 2008

County of Residence	Human	Horse†	Bird†	Chicken	Mosquito
Beaver	–	–	–	–	–
Box Elder	–	2	–	1	2
Cache	1	–	–	1	29
Carbon	–	–	–	–	–
Daggett	–	–	–	–	–
Davis	–	–	–	–	6
Duchesne	1	–	–	1	–
Emery	–	–	–	1	1
Garfield	–	–	–	–	–
Grand	–	–	–	–	–
Iron	–	–	–	–	–
Juab	–	–	–	–	1
Kane	–	–	1	–	–
Millard	–	–	–	–	5
Morgan	–	–	–	–	–
Piute	–	–	–	–	–
Rich	–	–	–	–	–
Salt Lake	9	–	1	2	62
San Juan	–	–	–	–	–
Sanpete	–	–	–	–	–
Sevier	–	–	–	–	–
Summit	–	–	–	–	–
Tooele	2	–	–	1	2
Uintah	3	–	–	–	13
Utah	1	–	–	–	4
Wasatch	–	–	–	–	–
Washington	1	–	–	4	1
Wayne	–	–	–	–	–
Weber	–	1	–	–	1
State Total	18	3	2	11	127

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Human Cases of WNV: Utah 2008

Age Group	Fever	Neuroinvasive	Death	Total	% Total
< 18	3	–	–	3	17%
18-39	5	1	–	6	33%
40-64	5	2	–	7	39%
≥ 65	1	–	–	1	6%
Not Reported	1	–	–	1	6%
State Total	15	3	–	18	100%

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